



4228.64680

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Arihiro Takeda et al.  
Serial No.: 09/663,580  
Conf. No.: 2108  
Filed: September 15, 2000  
For: VERTICALLY-ALIGNED (VA)  
LIQUID CRYSTAL DISPLAY  
DEVICE  
Art Unit: 2871  
Examiner: Nguyen, Dung T.

*I hereby certify that this paper is being deposited with the United States Postal Service as FIRST-CLASS mail in an envelope addressed to: Mail Stop Issue Fee, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this date.*

August 27, 2007

Date

*B. Joe Kim*  
Registration No. 41,895  
Attorney for Applicant(s)

**REQUEST FOR ACKNOWLEDGEMENT OF  
CONSIDERATION OF INFORMATION DISCLOSURE STATEMENT**

Mail Stop ISSUE FEE  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Applicants request acknowledgement of consideration of Information Disclosure Statement filed on February 10, 2006. A copy of the IDS and the Form PTO-1449 are enclosed.

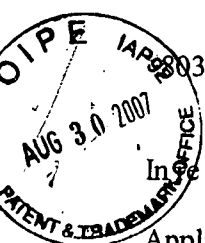
Respectfully submitted,  
GREER, BURNS & CRAIN, LTD.

By

*B. Joe Kim*  
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August 27, 2007

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03.64680

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

INVENT APPLICATION

In U.S. Application of:

Applicants: Takeda et al.

Serial No.: 09/663,580

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For: VERTICALLY-ALIGNED (VA)  
LIQUID CRYSTAL DISPLAY  
DEVICE

Art Unit: 2871

Examiner: Nguyen, D.

Conf. No.: 2108

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in an envelope addressed to: Mail Stop Amendment,  
Commissioner for Patents, P.O. Box 1450, Alexandria,  
VA 22313-1450, on this date.

February 10, 2006

Date

*Josh C. Snider*  
Attorney for Applicant(s)  
Registration No. 47,954

**INFORMATION DISCLOSURE STATEMENT**

Mail Stop AMENDMENT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

This IDS is submitted under 37 C.F.R. §1.97(c), after the C.F.R. §1.97(b) time period, but before the mail date of a Final Office Action or a Notice of Allowance (whichever occurs first), with either:

- (a) a statement under 37 C.F.R. §1.97(e); or  
(b) the \$180.00 fee under 37 C.F.R. §1.17(p).

Applicant(s) submit herewith Form PTO-1449 (Information Disclosure Citation) together with copies of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 C.F.R. §1.56. Applicant(s) respectfully submit that the citation of any reference on Form PTO-1449 does not constitute an admission that the reference qualifies as prior art.

It is requested that the information disclosed on the enclosed Form PTO-1449 be made of record in this application.

**(X) Statement Under 37 C.F.R. §1.97(e):**

(X) The enclosed references were cited in a Communication issued by the Japanese Patent Office (copy enclosed). Applicant(s) hereby certify that each item of information cited on the enclosed Form PTO-1449 was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three (3) months prior to the filing of this Information Disclosure Statement.

( ) Applicant(s) hereby certify that no item of information cited on the enclosed Form PTO-1449 was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing below after making reasonable inquiry, no item of information cited on the enclosed Form PTO-1449 was known to any individual designated in §1.56(c) more than three months prior to the filing of this Information Disclosure Statement.

( ) Enclosed is a check for \$180.00 to cover the fee as set forth in 37 C.F.R. § 1.17(p).

The Commissioner is hereby authorized to charge any additional fees which may be required to this application under 37 C.F.R. §§1.16-1.17, or to credit any overpayment, to Deposit Account No. 07-2069. A duplicate copy of this sheet is enclosed.

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Respectfully submitted,  
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By: *Josh C. Snider*  
Josh C. Snider, Reg. No. 47,954



Sheet 1 of 1

Form PTO-1449 U.S. Department of Commerce  
(Rev. 8-88) Patent and Trademark Office

Attorney Docket No.: 4328.64682

Serial No.: 09/679,455

INFORMATION DISCLOSURE CITATION  
(Use several sheets if necessary)

Applicant: Takeda et al.

Filing Date: October 4, 2000

Group: 2871

## U.S. PATENT DOCUMENTS

Examiner Initial*	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	4,701,028	Oct. 20, 1987	Clerc et. al.			
	6,061,116	May 9, 2000	Nishida et. al.			

## FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No
	04-251285	Sept. 7 1992	Japan			Abs.	
	07-120767	May 12, 1995	Japan			Abs.	
	08-022023	Jan. 23, 1996	Japan			Abs.	
	08-095054	April 12, 1996	Japan			Abs.	
	07-333617	Dec. 22, 1995	Japan			Abs.	
	08-043825	Feb. 16, 1996	Japan			Abs.	
	60-256121	Dec. 17, 1985	Japan			*X	
	WO97/012275	April 3, 1997	WIPO			**X (and Abs.)	
	02-035416	Feb. 6, 1990	Japan			Abs.	

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

Examiner	Date Considered

\*Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

\* 60-256121 corresponds to U.S. Patent No. 4,701,028

\*\* WO97/012275 corresponds to U.S. Patent No. 6,061,116